

Attachment 9

Past Performance

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The Three Valleys Municipal Water District (TVMWD) is a wholesale water supply agency that delivers high-quality drinking water to the Pomona Valley, Walnut Valley, and Eastern San Gabriel Valley of Southern California. The mission of the TVMWD is to supplement and enhance local water supplies, to meet customers' need for high-quality water in a cost-effective and environmentally sound manner. The TVMWD owns, operates, and maintains treatment facilities and a large network of conveyance infrastructure to deliver imported water and groundwater to their customers. The TVMWD has extensive experience in managing and executing projects with defined work plans, budgets, and schedules in a professional and timely manner. The TVMWD is skilled at reporting, managing funds, directing sub-consultants, and coordinating with project partners and stakeholders, all skills that will be key to successfully managing and implementing this proposal for the *Development and Use of a Numerical Groundwater-Flow Model of the Six Basins*. Provided below are two examples of successful projects with defined work plans, budgets, and schedules that the TVMWD has managed.

Mitigation Alternatives to Rising Groundwater Study

The TVMWD successfully implemented a grant agreement with the California Department of Water Resources (DWR). The TVMWD was awarded a Local Groundwater Assistance (LGA) grant as part of the fiscal 2003/04 LGA proposal solicitation. The DWR awarded the TVMWD \$225,000 in grant funds to perform the *Mitigation Alternatives to Rising Groundwater Study* (Agreement No. 4600003665). As a part of this feasibility study, the TVMWD managed sub-consultants and worked with local stakeholders to develop background data, identify current and future potential water demands and pumping patterns, perform hydrogeologic analyses, evaluate impacts to groundwater, and assess the economic, institutional, environmental, and legal issues surrounding the issue of increased groundwater recharge and the potential for rising groundwater. Despite delays with data collection during project implementation, the TVMWD completed the study on-time and on-budget per the terms of the grant agreement.

The DWR gave the TVMWD a very favorable review at the close of the grant project, indicating that the TVMWD was pleasurable to work with and specifically noting that the TVMWD submitted quarterly status reports in a timely manner, invoiced regularly, completed the scope of work as contained in the grant contract, and responded well to questions from the State. Included with this attachment is the grantee performance evaluation provided to the TVMWD by the DWR at the completion of the grant agreement.

As a result of the *Mitigation Alternatives to Rising Groundwater Study*, the TVMWD was able to work with the Los Angeles County Flood Control District to obtain additional grant funding through the Integrated Regional Water Management program to begin constructing some of the facility improvements necessary to increase groundwater recharge in the Six Basins.

Administrative and Technical Services for the Six Basins Watermaster

For nearly 13 years, from January 1999 through June 2011, the TVMWD provided administrative and technical services to the Six Basins Watermaster (Watermaster). As Watermaster staff, the TVMWD was charged with executing the annual operating plan of the

Watermaster per a defined scope of work and annual operating and capital budget. The specific duties of the TVMWD included preparing for and conducting Board and Committee meetings, implementing data collection programs, maintaining Watermaster's groundwater-monitoring facilities, preparing an annual operating and capital budget to implement the Six Basins Operating Plan, overseeing the groundwater replenishment activities of the Pomona Valley Protective Association, assessing the threat of rising groundwater, preparing an annual reports, providing general accounting services, and overseeing any capital projects undertaken by the Watermaster.

The annual operating and capital budgets managed by the TVMWD (as staff to Watermaster) ranged between \$165,000 and \$515,000. As evidenced in the letters of support included with Attachment 4 to this proposal, the parties to the Watermaster are confident in the TVMWD's capabilities to manage the proposed grant project based on their experience.

CUMB Chron

May 17, 2006

Richard Hansen, General Manager
Three Valleys Municipal Water District
1021 Miramar Avenue
Claremont, California 91711-1300

Local Groundwater Management Assistance Act of 2000, Agreement No. 4600003665

Dear Mr. Hansen:

We have received and accepted your report entitled Mitigation Alternatives to Rising Groundwater Study. This represents completion of your agency's obligations under Agreement No. 4600003665 with the California Department of Water Resources.

Thank you for your interest in the Local Groundwater Assistance Grant Program and your efforts to better understand and manage groundwater in your area. The attachment, Grant Performance Evaluation, is for your records. If you have any questions, please contact Joe Yun at (916) 651-9222 or Harley Davis at (916) 651-9229.

Sincerely,

Original Signed by

Tracie Billington, Chief
Special Projects

Attachment

STATE OF CALIFORNIA
GRANTEE PERFORMANCE EVALUATION
DEPARTMENT OF WATER RESOURCES
CONJUNCTIVE WATER MANAGEMENT BRANCH
Rev5/04

AGREEMENT NUMBER	AMENDMENT NUMBERS
4600003665	

DEPARTMENT	GRANTEE'S NAME AND ADDRESS
Water Resources	Richard Hansen, General Manager
DIVISION	Three Valleys Municipal Water District
Planning and Local Assistance	1021 Miramar Avenue
EVALUATOR'S NAME	Claremont, CA 91711-1300
Joe Yun	
PROJECT TITLE	AGREEMENT EXPIRATION DATE
Mitigation Alternatives to Rising Groundwater Study	May 1, 2006
1. TOTAL AGREEMENT AMOUNT INCLUDING AMENDMENTS	GRANTEE DEPARTMENT (if different than grantee's name)
\$225,000	

2. DESCRIBE THE WORK THAT WAS IN THE PROJECT WORK PLAN.

Perform a feasibility study to evaluate mitigation of high groundwater areas in the basin under various water spreading scenarios including a baseline, no imported water scenario, and three imported water spreading scenarios using the San Antonio Spreading Grounds.

3. WAS THE WORK PERFORMED?

☐ NO - If no, explain why

☒ YES - If yes, explain how the work met the specific problem, administrative requirement, or program need for the project.

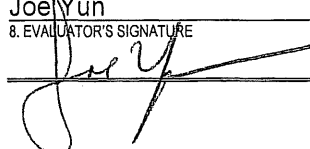
The feasibility study indicates that it is feasible to increase the amount of imported water recharge to the moderate or high level of recharge. Water level triggers can be used to guide the recharge regime and temporarily increase pumping in specific wells to mitigate high groundwater issues. Individual high groundwater events are virtually identical in all imported water scenarios (low, medium, or high). Significance of this finding relates directly to potential increased recharge in the San Antonio Spreading Grounds.

4. DID THE GRANTEE FULFILL ALL REQUIREMENTS OF THE AGREEMENT?

☐ NO - If no, explain why

☒ YES - If yes, explain how the work met the specific problem, administrative requirement, or program need for the project.

Working with this grantee was a pleasure. Grantee submitted quarterly status reports in a timely fashion, invoiced regularly, and completed the scope of work contained contract. Grantee was easy to work with and responded well to questions from the State. Work was completed within the bounds of the original agreement with no time extensions necessary. Grantee executed the scope of work in a timely manner although at a slower pace than originally anticipated.

5. EMPLOYEE TO BE CONTACTED REGARDING GRANTEE PERFORMANCE	6. TITLE	7. TELEPHONE NUMBER
Joe Yun	Environmental Scientist	(916) 651-9222
8. EVALUATOR'S SIGNATURE	9. TITLE	10. DATE
		5/18/06
		11. TELEPHONE NUMBER